Fig. 1

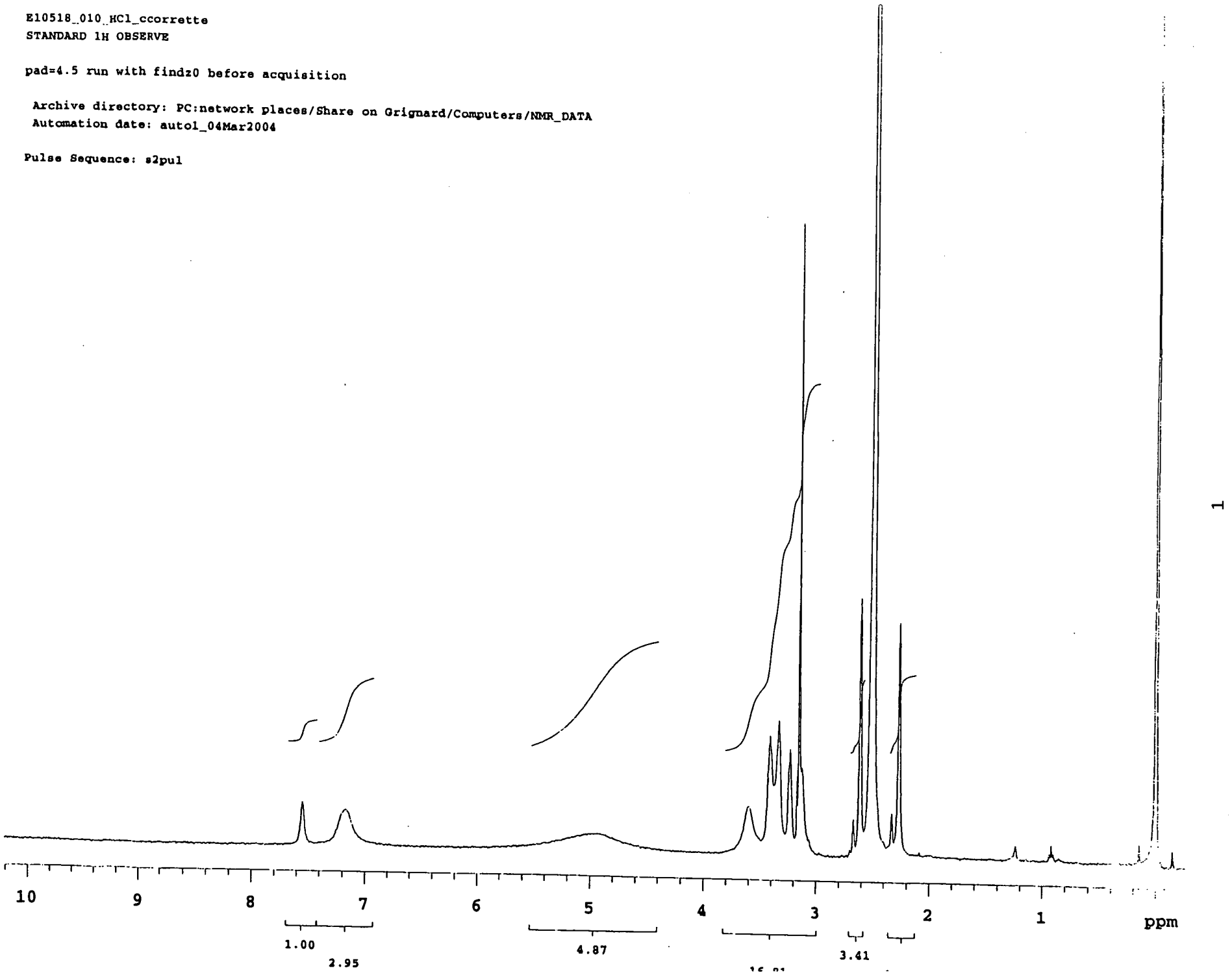
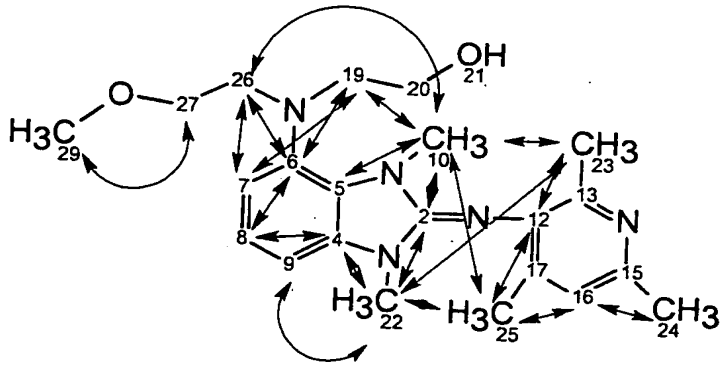

E10518_010_HCl_ccorrette
STANDARD 1H OBSERVE
pad=4.5 run with findz0 before acquisition
Archive directory: PC:network places/Share on Grignard/Computers/NMR_DATA
Automation date: autol_04Mar2004
Pulse Sequence: s2pul
10
9
8
7
6
5
4
3
2
1
ppm
1.00
2.95
4.87
3.41

Table-1 : $^{1}H$、$^{13}C$-chemical shifts of B10518-10-HCL




NOE

long range coupling

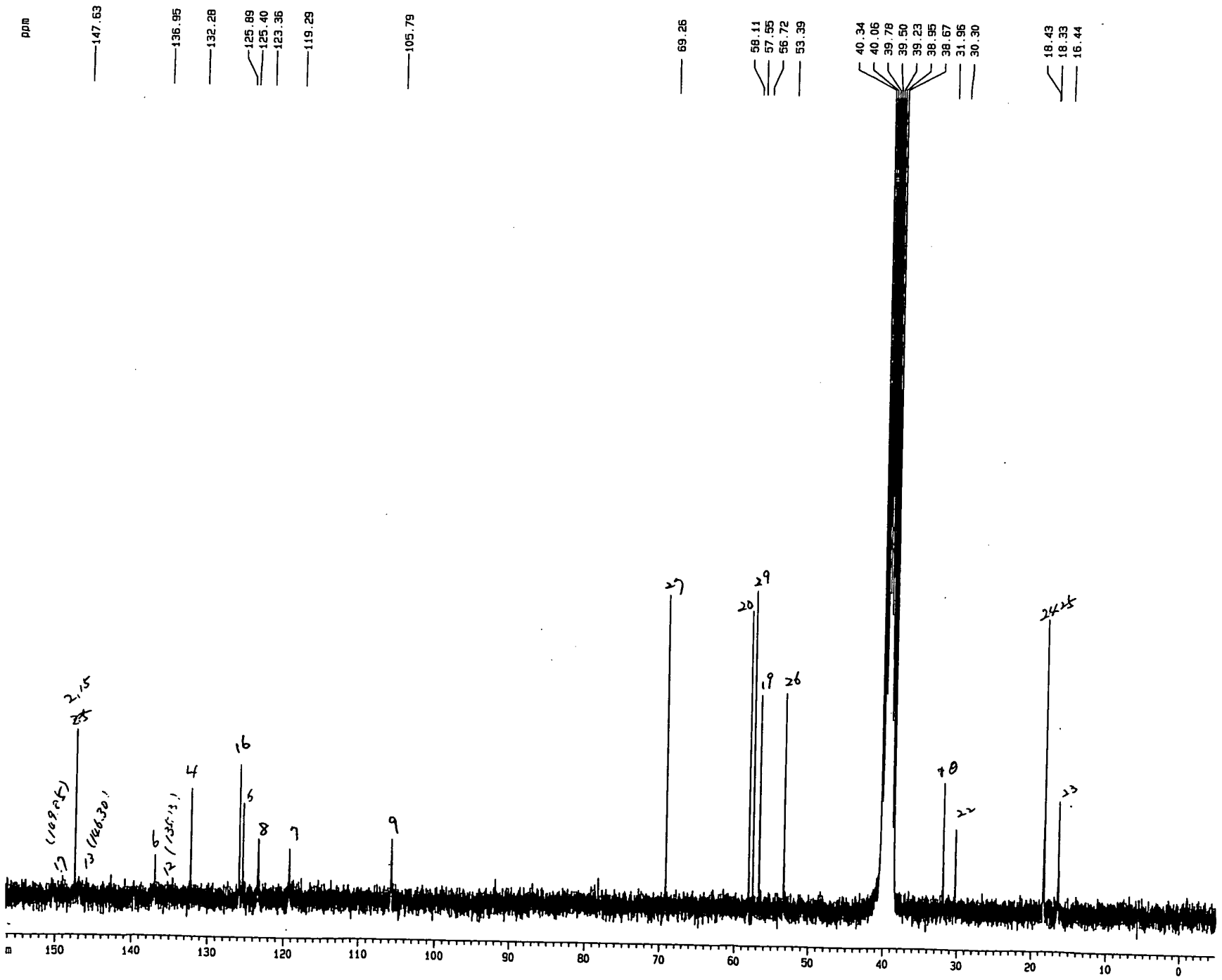
in DMSO at 50℃

| | δ $^{1}H$ | multiplicity | J(Hz) | δ $^{13}C$ |
|---|---|---|---|---|
| 2-C | | | | *1147.63 |
| 4-C | | | | 132.28 |
| 5-C | | | | 125.40 |
| 6-C | | | | 136.95 |
| 7-CH | *7.32~7.15 | | | 119.29 |
| 8-CH | *7.32~7.15 | | | 123.36 |
| 9-CH | *7.32~7.15 | | | 105.79 |
| 10-$CH_3$ | 3.706 | | | 31.96 |
| 12-C | | | | 135.13 |
| 13-C | | | | 146.30 |
| 15-C | | | | *1147.63 |
| 16-CH | 7.591 | s | | 125.89 |
| 17-C | | | | 149.85 |
| 19-$CH_2$ | 3.149 | m | | 56.72 |
| 20-$CH_2$ | 3.440 | m | | 58.11 |
| 22-$CH_3$ | 3.465 | s | | 30.30 |
| 23-$CH_3$ | 2.637 | s | | 14.44 |
| 24-$CH_3$ | 2.685 | s | | *218.43 |
| 25-$CH_3$ | 2.320 | s | | *218.33 |
| 26-$CH_2$ | 3.249 | t | 5.9 5.4 | 53.39 |
| 27-$CH_2$ | 3.362 | t | 5.9 5.4 | 69.26 |
| 29-$CH_3$ | 3.161 | s | | 57.55 |

*, *1, *2 couldn't be assigned due to overlapping of the peaks.

B10518-10-HCl in DMSO
13C

Fig. 2




Current Data Parameters

| | |
|---|---|
| NAME | B10518-10-HCl |
| EXPNO | 3 |
| PROCNO | 1 |

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040326 |
| Time | 1.26 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm QNP 1H |
| PULPROG | zgpg |
| TD | 65536 |
| SOLVENT | CDCl3 |
| NS | 6400 |
| DS | 4 |
| SWH | 16233.767 Hz |
| FIDRES | 0.247708 Hz |
| AQ | 2.0185587 sec |
| RG | 32768 |
| DW | 30.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| d11 | 0.03000000 sec |
| d12 | 0.00002000 sec |
| PL13 | 19.00 dB |
| D1 | 2.00000000 sec |
| CPDPRG2 | waltz16 |
| PCPD2 | 100.00 usec |
| SFO2 | 300.1312005 MHz |
| NUC2 | 1H |
| PL2 | 120.00 dB |
| PL12 | 19.00 dB |
| P1 | 3.00 usec |
| SFO1 | 75.4752658 MHz |
| NUC1 | 13C |
| PL1 | -5.00 dB |

F2 - Processing parameters

| | |
|---|---|
| SI | 32768 |
| SF | 75.4678053 MHz |
| WDW | EM |
| SSB | 0 |
| LB | 0.40 Hz |
| GB | 0 |
| PC | 1.40 |

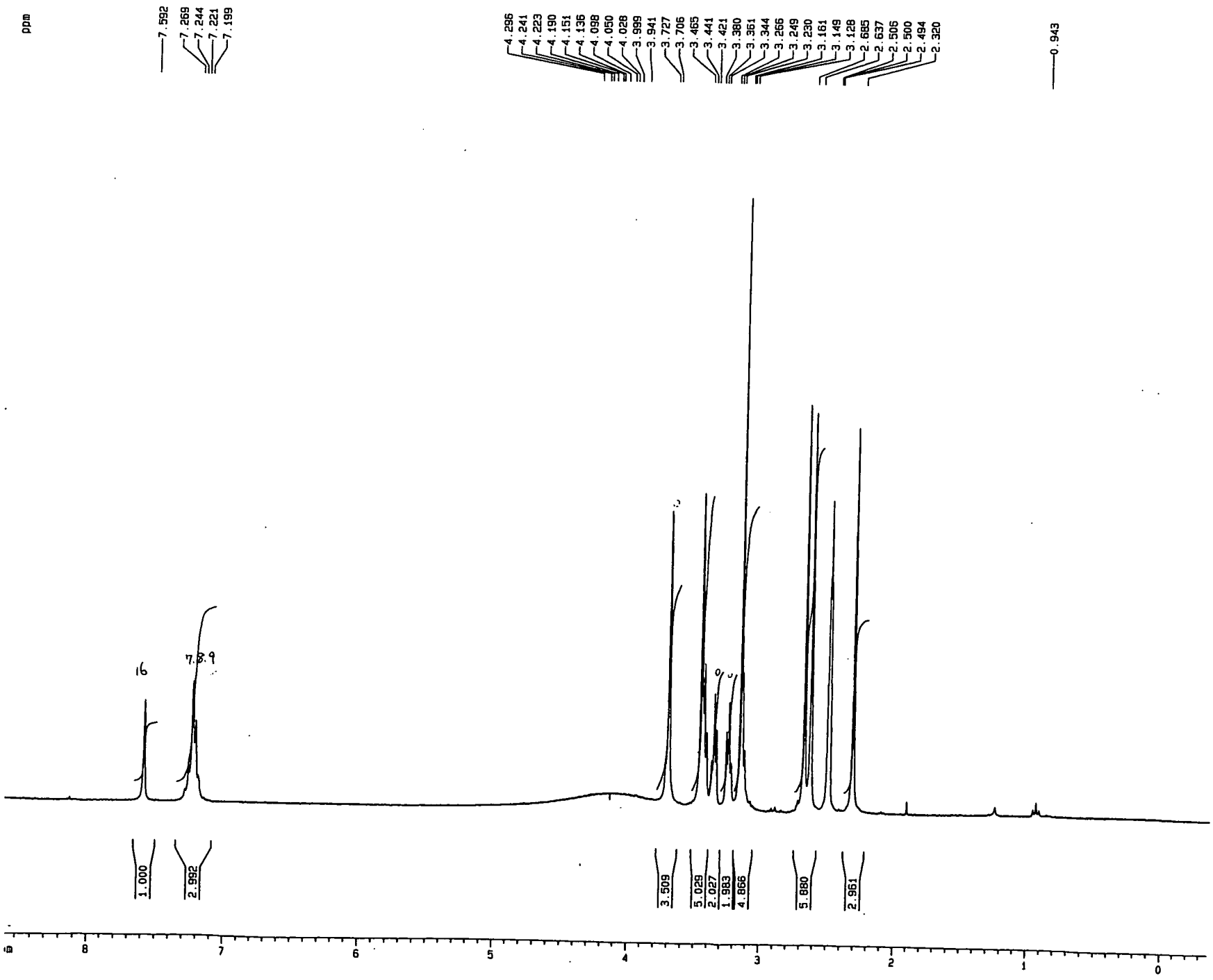
1D NMR plot parameters

| | |
|---|---|
| CX | 34.00 cm |
| F1P | 157.856 ppm |
| F1 | 11913.04 Hz |
| F2P | -4.900 ppm |
| F2 | -369.76 Hz |
| PPMCM | 4.78693 ppm/cm |
| HZCM | 361.25879 Hz/cm |

3

B10518-10-HCl in DMSO
1H

Fig. 3




Current Data Parameters

| | |
|---|---|
| NAME | B10518-10-HCl |
| EXPNO | 1 |
| PROCNO | 1 |

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040325 |
| Time | 12.58 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm QNP 1H |
| PULPROG | zg0 |
| TD | 32768 |
| SOLVENT | DMSO |
| NS | 32 |
| DS | 4 |
| SWH | 2705.628 Hz |
| FIDRES | 0.082569 Hz |
| AQ | 6.0555763 sec |
| RG | 256 |
| DW | 184.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| D1 | 2.00000000 sec |
| P0 | 3.00 usec |
| SFO1 | 300.1312430 MHz |
| NUC1 | 1H |
| PL1 | -5.00 dB |

F2 - Processing parameters

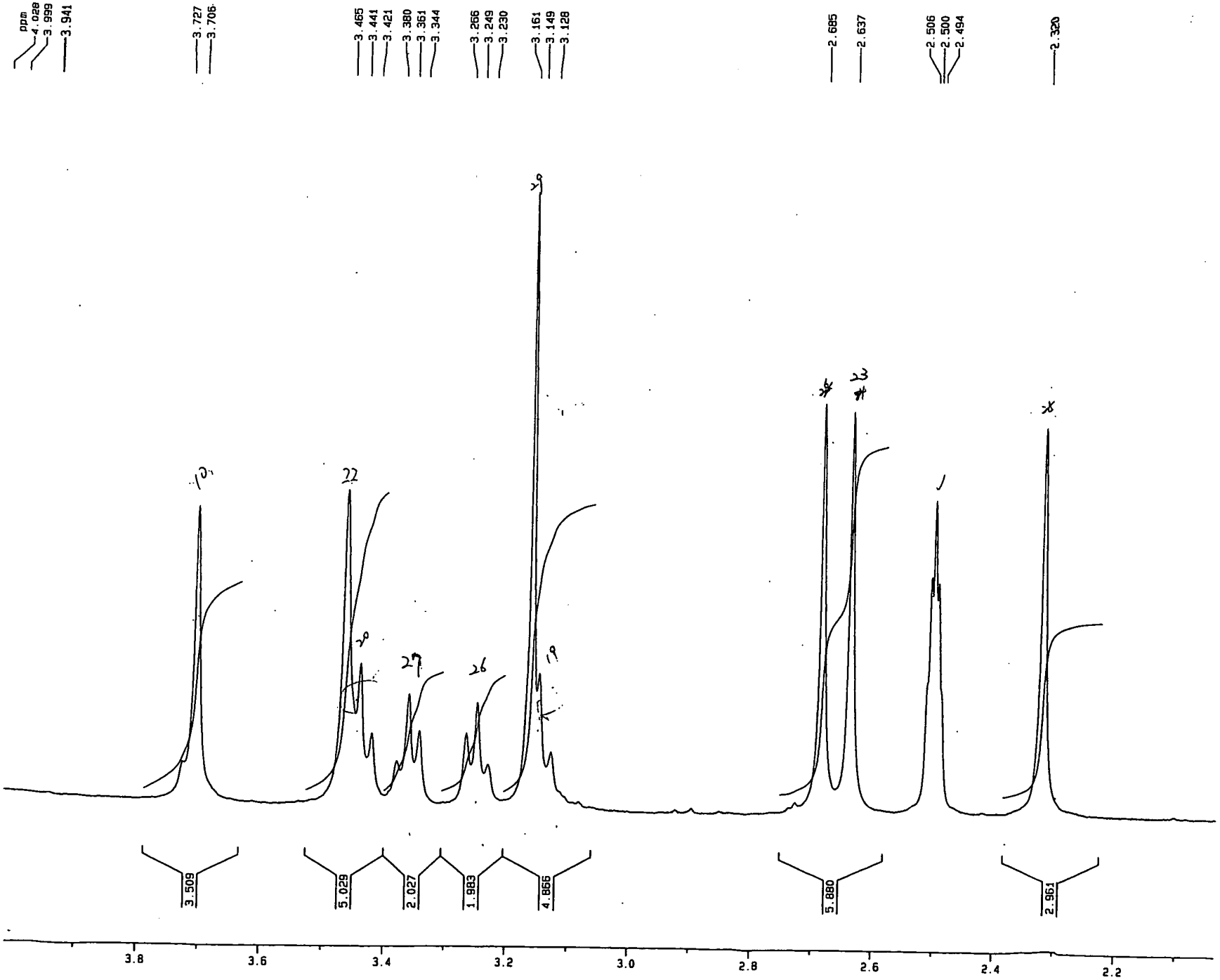
| | |
|---|---|
| SI | 16384 |
| SF | 300.1300011 MHz |
| WDW | EM |
| SSB | 0 |
| LB | 0.10 Hz |
| GB | 0 |
| PC | 1.00 |

1D NMR plot parameters

| | |
|---|---|
| CX | 34.00 cm |
| F1P | 8.645 ppm |
| F1 | 2594.76 Hz |
| F2P | -0.369 ppm |
| F2 | -110.87 Hz |
| PPMCM | 0.26514 ppm/cm |
| HZCM | 79.57729 Hz/cm |

B10518-10-HCl in DMSO
1H

Fig. 4




Current Data Parameters
NAME B10518-10-HCl
EXPNO 1
PROCNO 1

F2 - Acquisition Parameters
Date_ 20040325
Time 12.58
INSTRUM dpx300
PROBHD 5 mm QNP 1H
PULPROG zg0
TD 32768
SOLVENT DMSO
NS 32
DS 4
SWH 2705.628 Hz
FIDRES 0.082569 Hz
AQ 6.0555763 sec
RG 256
DW 184.800 usec
DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec
P0 3.00 usec
SF01 300.1312430 MHz
NUC1 1H
PL1 -5.00 dB

F2 - Processing parameters
SI 16384
SF 300.1300011 MHz
WDW EM
SSB 0
LB 0.10 Hz
GB 0
PC 1.00

1D NMR plot parameters
CX 34.00 cm
F1P 4.029 ppm
F1 1209.34 Hz
F2P 2.033 ppm
F2 610.18 Hz
PPMCM 0.05872 ppm/cm
HZCM 17.62256 Hz/cm

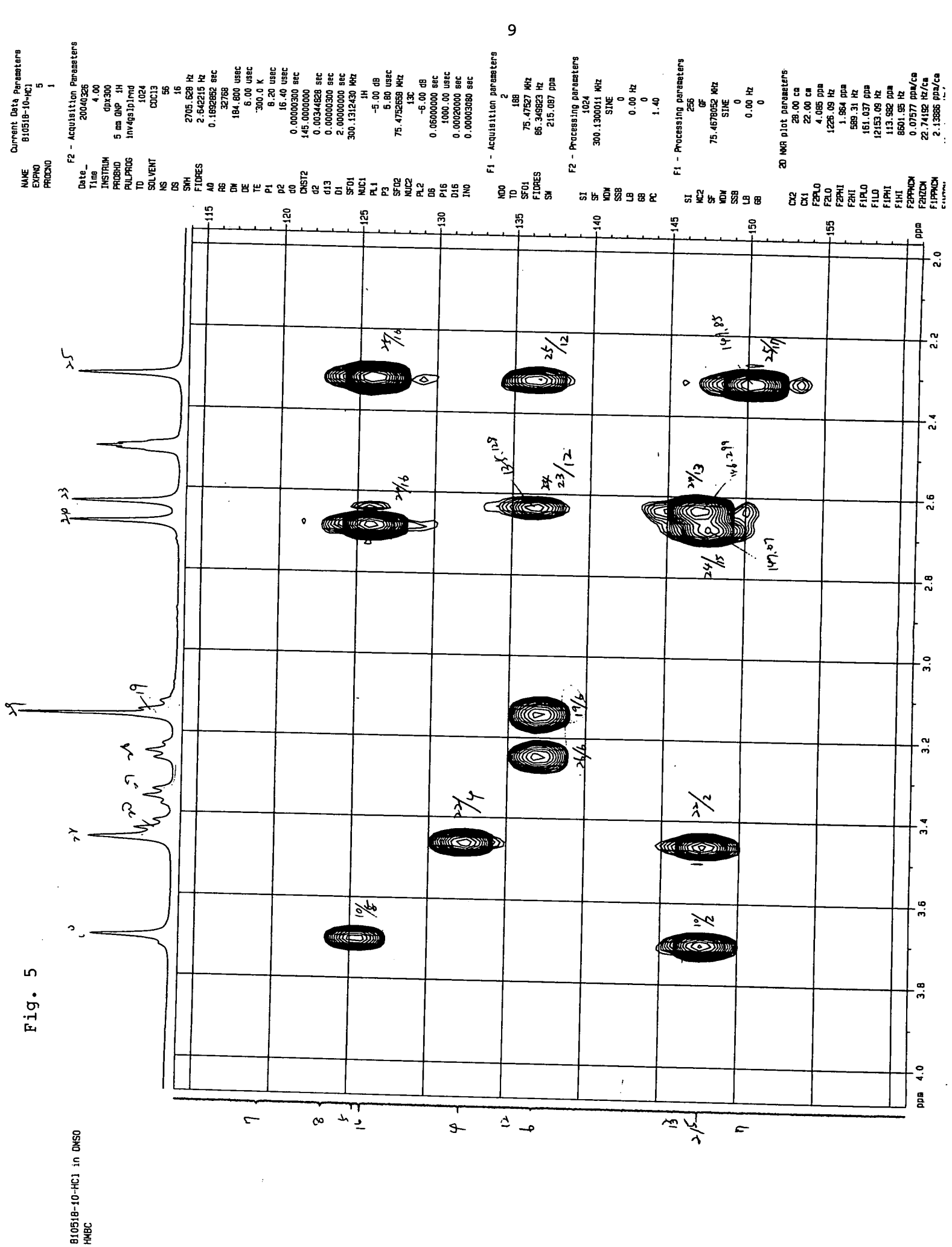
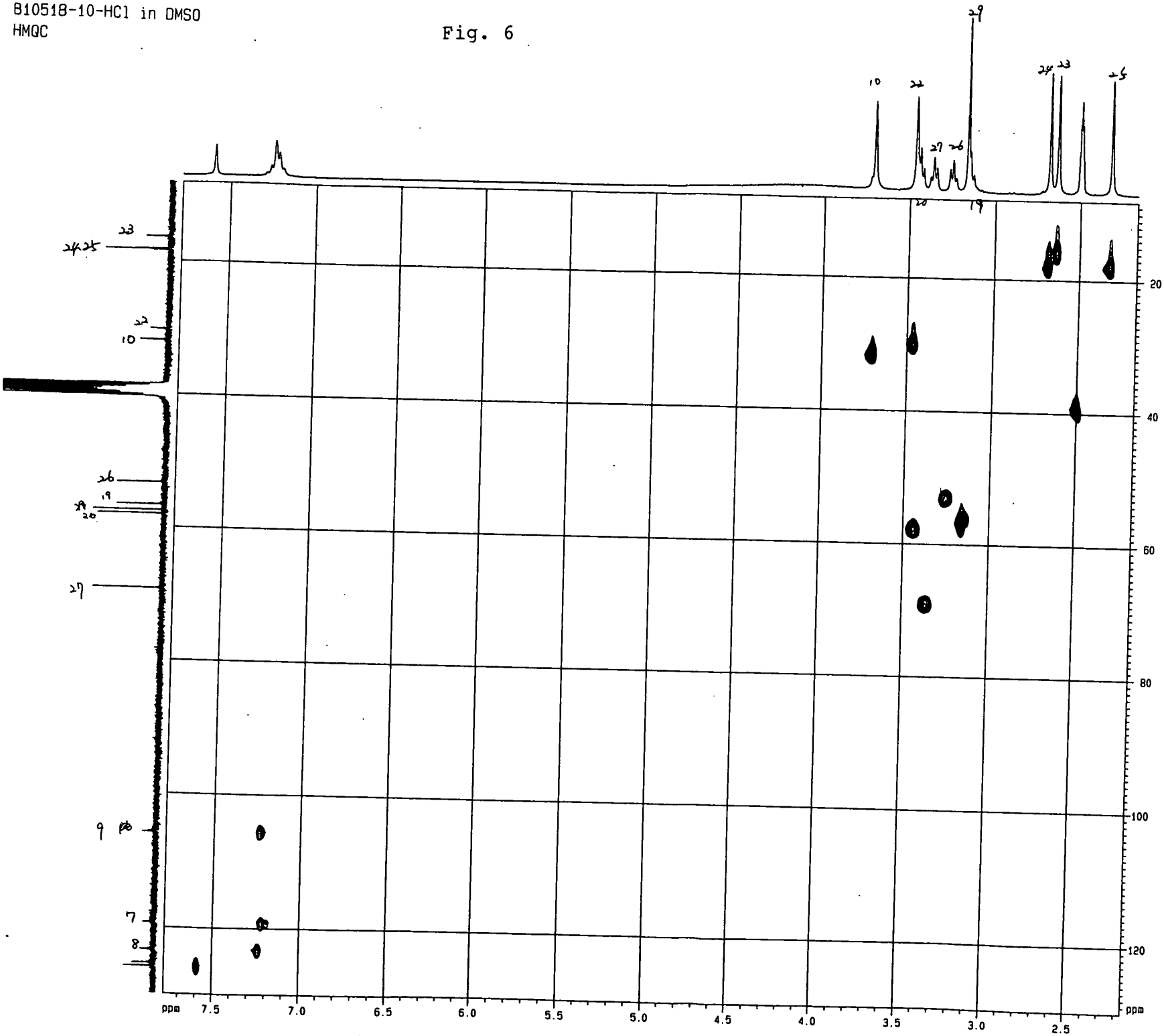

Current Data Parameters
NAME B10518-10-HCl
EXPNO 5
PROCNO 1
F2 - Acquisition Parameters
Date_ 20040326
Time 4.00
INSTRUM dpx300
PROBHD 5 mm QNP 1H
PULPROG inv4gs1pl1rnd
TD 1024
SOLVENT CDCl3
NS 56
DS 16
SWH 2705.628 Hz
FIDRES 2.642215 Hz
AQ 0.1892852 sec
RG 32768
DW 184.800 usec
DE 6.00 usec
TE 300.0 K
P1 8.20 usec
P2 16.40 usec
D0 0.00000300 sec
CNST2 145.0000000
D2 0.00344828 sec
D13 0.00000300 sec
D1 2.00000000 sec
SFO1 300.1312430 MHz
NUC1 1H
PL1 -5.00 dB
P3 5.80 usec
SFO2 75.4752658 MHz
NUC2 13C
PL2 -6.00 dB
D6 0.06000000 sec
P16 1000.00 usec
D16 0.00020000 sec
IN0 0.00003080 sec
F1 - Acquisition parameters
2
NDO 188
TD 75.47527 MHz
SFO1 86.349823 Hz
FIDRES 215.087 ppm
SW
F2 - Processing parameters
SI 1024
SF 300.1300011 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
PC 1.40
F1 - Processing parameters
SI 256
MC2 QF
SF 75.4678052 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
2D NMR plot parameters
CX2 28.00 cm
CX1 22.00 cm
F2PLO 4.085 ppm
F2LO 1226.09 Hz
F2PHI 1.964 ppm
F2HI 589.31 Hz
F1PLO 161.037 ppm
F1LO 12153.09 Hz
F1PHI 113.982 ppm
F1HI 8601.95 Hz
F2PPMCM 0.07577 ppm/cm
F2HZCM 22.74192 Hz/cm
F1PPMCM 2.13886 ppm/cm
B10518-10-HCl in DMSO
HMBC
ppm
ppm

Fig. 5

B10518-10-HCl in DMSO
HMQC

Fig. 6




Current Data Parameters

| | |
|---|---|
| NAME | 810518-10-HCl |
| EXPNO | 4 |
| PROCNO | 1 |

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040326 |
| Time | 1.27 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm QNP 1H |
| PULPROG | inv4gstp |
| TD | 1024 |
| SOLVENT | CDCl3 |
| NS | 16 |
| DS | 16 |
| SWH | 2705.628 Hz |
| FIDRES | 2.642215 Hz |
| AQ | 0.1892852 sec |
| RG | 32768 |
| DW | 184.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| P1 | 8.20 usec |
| p2 | 16.40 usec |
| P3 | 5.80 usec |
| p4 | 11.60 usec |
| d0 | 0.00000300 sec |
| CNST2 | 145.0000000 |
| d2 | 0.00344828 sec |
| d11 | 0.03000000 sec |
| d13 | 0.00000300 sec |
| d4 | 0.00172414 sec |
| D16 | 0.00020000 sec |
| P16 | 1000.00 usec |
| d20 | 0.00052414 sec |
| d21 | 0.00224428 sec |
| PL12 | 16.70 dB |
| D1 | 2.00000000 sec |
| SFO1 | 300.1312430 MHz |
| NUC1 | 1H |
| PL1 | -5.00 dB |
| PL2 | -6.00 dB |
| SFO2 | 75.4752658 MHz |
| NUC2 | 13C |
| CPDPRG2 | garp |
| PCPD2 | 80.00 usec |
| IN0 | 0.00001540 sec |

F1 - Acquisition parameters

| | |
|---|---|
| ND0 | 4 |
| TD | 256 |
| SFO1 | 75.47527 MHz |
| FIDRES | 63.413151 Hz |
| SW | 215.087 ppm |

F2 - Processing parameters

| | |
|---|---|
| SI | 1024 |
| SF | 300.1300011 MHz |
| WDW | QSINE |
| SSB | 2 |
| LB | 0.00 Hz |
| GB | 0 |
| PC | 1.40 |

F1 - Processing parameters

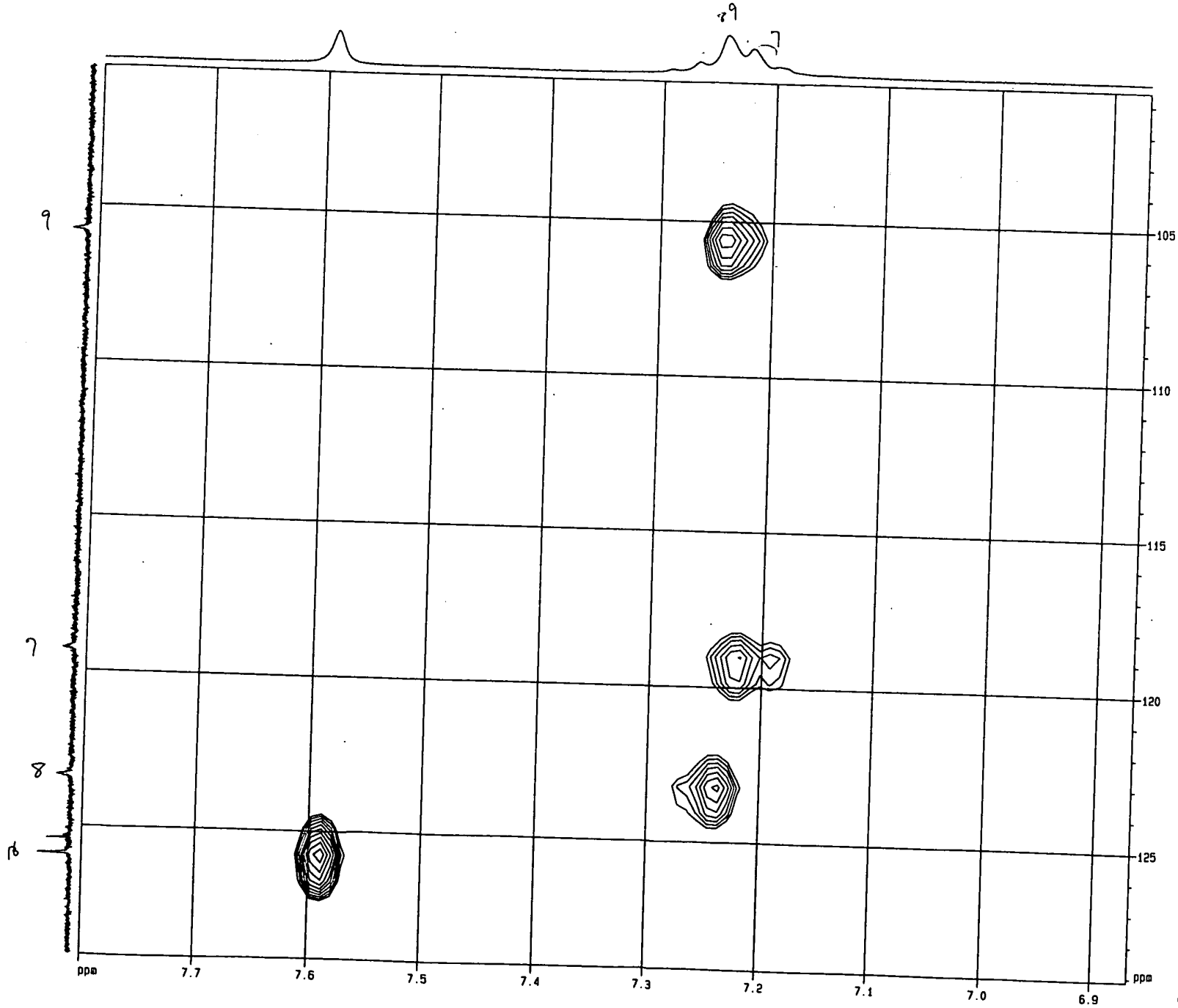
| | |
|---|---|
| SI | 256 |
| MC2 | TPPI |
| SF | 75.4678052 MHz |
| WDW | QSINE |
| SSB | 2 |
| LB | 0.00 Hz |
| GB | 0 |

2D NMR plot parameters

| | |
|---|---|
| CX2 | 28.00 cm |
| CX1 | 22.00 cm |
| F2PLO | 7.783 ppm |
| F2LO | 2336.82 Hz |
| F2PHI | 2.157 ppm |
| F2HI | 647.44 Hz |
| F1PLO | 129.947 ppm |
| F1LO | 9806.80 Hz |
| F1PHI | 8.108 ppm |
| F1HI | 611.90 Hz |
| F2PPMCM | 0.20091 ppm/cm |
| F2HZCM | 60.29911 Hz/cm |
| F1PPMCM | 5.53813 ppm/cm |

B10518-10-HCl in DMSO
HMQC

Fig. 7




Current Data Parameters

| | |
|---|---|
| NAME | B10518-10-HCl |
| EXPNO | 4 |
| PROCNO | 1 |

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040326 |
| Time | 1.27 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm QNP 1H |
| PULPROG | inv4gstp |
| TD | 1024 |
| SOLVENT | CDCl3 |
| NS | 16 |
| DS | 16 |
| SWH | 2705.628 Hz |
| FIDRES | 2.642215 Hz |
| AQ | 0.1892852 sec |
| RG | 32768 |
| DW | 184.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| P1 | 8.20 usec |
| p2 | 16.40 usec |
| P3 | 5.80 usec |
| p4 | 11.60 usec |
| d0 | 0.00000300 sec |
| CNST2 | 145.0000000 |
| d2 | 0.00344828 sec |
| d11 | 0.03000000 sec |
| d13 | 0.00000300 sec |
| d4 | 0.00172414 sec |
| D16 | 0.00020000 sec |
| P16 | 1000.00 usec |
| d20 | 0.00052414 sec |
| d21 | 0.00224428 sec |
| PL12 | 16.70 dB |
| D1 | 2.00000000 sec |
| SFO1 | 300.1312430 MHz |
| NUC1 | 1H |
| PL1 | -5.00 dB |
| PL2 | -6.00 dB |
| SFO2 | 75.4752658 MHz |
| NUC2 | 13C |
| CPDPRG2 | garp |
| PCPD2 | 80.00 usec |
| IN0 | 0.00001540 sec |

F1 - Acquisition parameters

| | |
|---|---|
| ND0 | 4 |
| TD | 256 |
| SFO1 | 75.47527 MHz |
| FIDRES | 63.413151 Hz |
| SW | 215.087 ppm |

F2 - Processing parameters

| | |
|---|---|
| SI | 1024 |
| SF | 300.1300011 MHz |
| WDW | QSINE |
| SSB | 2 |
| LB | 0.00 Hz |
| GB | 0 |
| PC | 1.40 |

F1 - Processing parameters

| | |
|---|---|
| SI | 256 |
| MC2 | TPPI |
| SF | 75.4678052 MHz |
| WDW | QSINE |
| SSB | 2 |
| LB | 0.00 Hz |
| GB | 0 |

2D NMR plot parameters

| | |
|---|---|
| CX2 | 28.00 cm |
| CX1 | 22.00 cm |
| F2PLO | 7.800 ppm |
| F2LO | 2341.10 Hz |
| F2PHI | 6.867 ppm |
| F2HI | 2061.03 Hz |
| F1PLO | 129.107 ppm |
| F1LO | 9743.39 Hz |
| F1PHI | 100.537 ppm |
| F1HI | 7587.34 Hz |
| F2PPMCM | 0.03333 ppm/cm |
| F2HZCM | 10.00267 Hz/cm |
| F1PPMCM | 1.29850 ppm/cm |

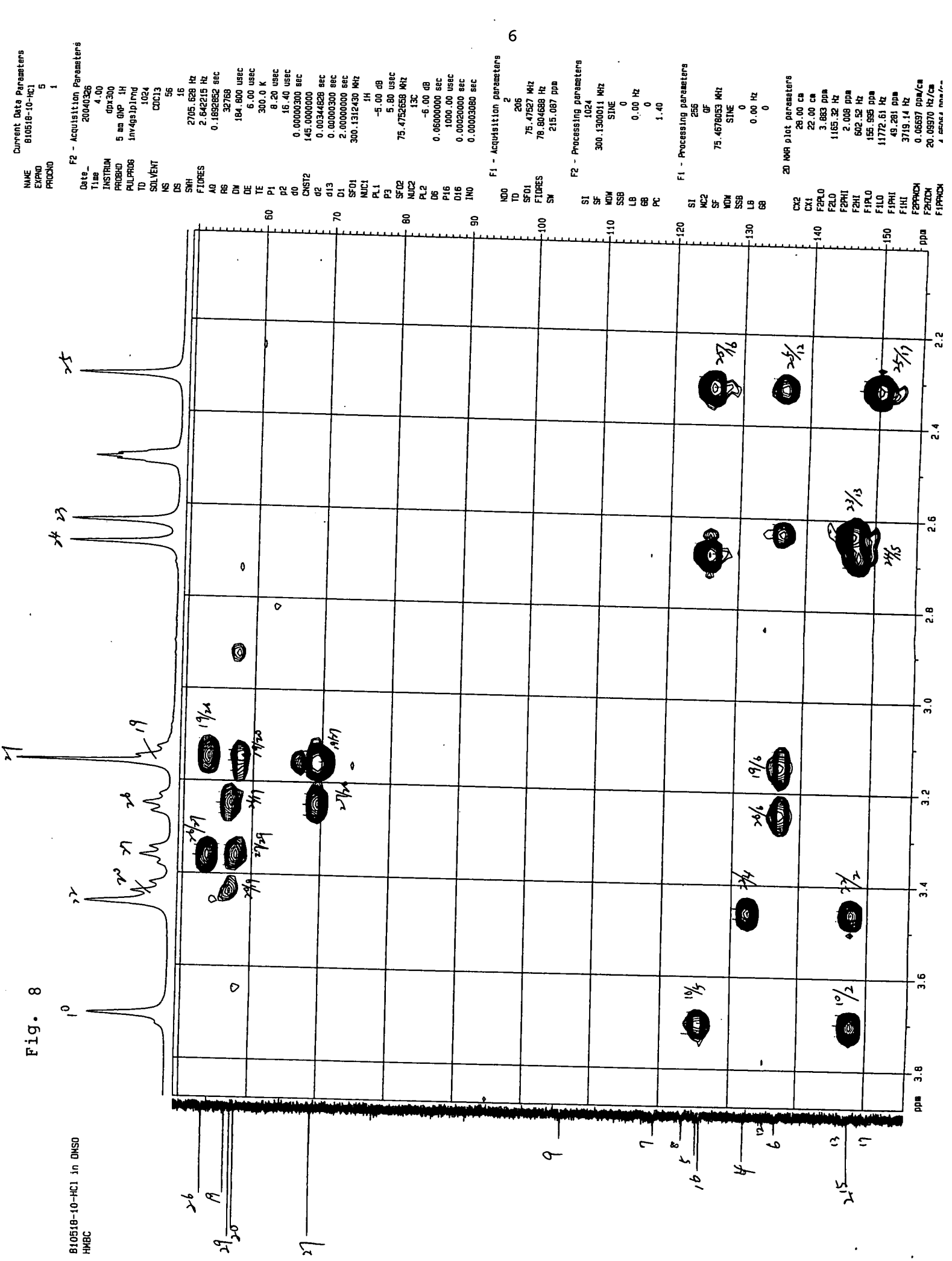
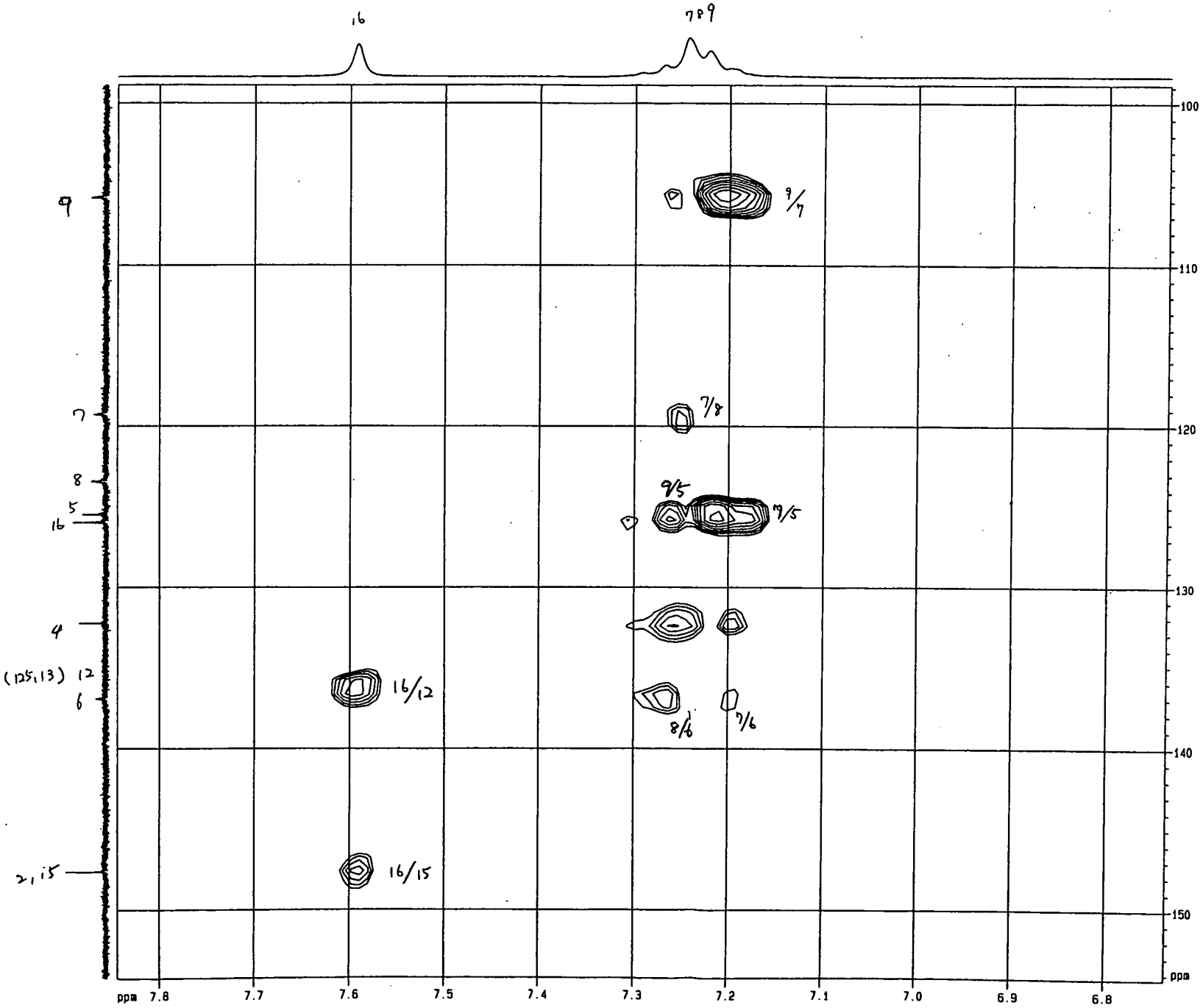

Current Data Parameters
NAME B10518-10-HCl
EXPNO 5
PROCNO 1
F2 - Acquisition Parameters
Date_ 20040326
Time 4.00
INSTRUM dpx300
PROBHD 5 mm GNP 1H
PULPROG inv4gs1pirnd
TD 1024
SOLVENT CDCl3
NS 56
DS 16
SWH 2705.628 Hz
FIDRES 2.642215 Hz
AQ 0.1892852 sec
RG 32768
DW 184.800 usec
DE 6.00 usec
TE 300.0 K
P1 8.20 usec
P2 16.40 usec
D0 0.00000300 sec
CNST2 145.0000000
D2 0.00344828 sec
D13 0.00000300 sec
D1 2.00000000 sec
SFO1 300.1312430 MHz
NUC1 1H
PL1 -5.00 dB
P3 5.80 usec
SFO2 75.4752658 MHz
NUC2 13C
PL2 -6.00 dB
D6 0.06000000 sec
P16 1000.00 usec
D16 0.00020000 sec
INO 0.00003080 sec
F1 - Acquisition parameters
NDO 2
TD 206
SFO1 75.47527 MHz
FIDRES 78.804688 Hz
SW 215.087 ppm
F2 - Processing parameters
SI 1024
SF 300.1300011 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
PC 1.40
F1 - Processing parameters
SI 256
MC2 QF
SF 75.4678053 MHz
WDW SINE
SSB 0
LB 0.00 Hz
GB 0
2D NMR plot parameters
CX2 28.00 cm
CX1 22.00 cm
F2PLO 3.883 ppm
F2LO 1165.32 Hz
F2PHI 2.008 ppm
F2HI 602.52 Hz
F1PLO 155.995 ppm
F1LO 11772.61 Hz
F1PHI 49.281 ppm
F1HI 3719.14 Hz
F2PPMCM 0.06697 ppm/cm
F2HZCM 20.09370 Hz/cm
F1PPMCM 4.sppm/cm
B10518-10-HCl in DMSO
HMBC
ppm
ppm

Fig. 8

Fig. 9

10518-10-HCl in DMSO
MBC




| | |
|---|---|
| NAME | 810518-10-HCl |
| EXPNO | 5 |
| PROCNO | 1 |

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040326 |
| Time | 4.00 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm QNP 1H |
| PULPROG | inv4gslplrnd |
| TD | 1024 |
| SOLVENT | CDCl3 |
| NS | 56 |
| DS | 16 |
| SWH | 2705.628 Hz |
| FIDRES | 2.642215 Hz |
| AQ | 0.1892852 sec |
| RG | 32768 |
| DW | 184.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| P1 | 8.20 usec |
| p2 | 16.40 usec |
| d0 | 0.00000300 sec |
| CNST2 | 145.0000000 |
| d2 | 0.00344828 sec |
| d13 | 0.00000300 sec |
| D1 | 2.00000000 sec |
| SFO1 | 300.1312430 MHz |
| NUC1 | 1H |
| PL1 | -5.00 dB |
| P3 | 5.80 usec |
| SFO2 | 75.4752658 MHz |
| NUC2 | 13C |
| PL2 | -6.00 dB |
| D6 | 0.06000000 sec |
| P16 | 1000.00 usec |
| D16 | 0.00020000 sec |
| INO | 0.00003080 sec |

F1 - Acquisition parameters

| | |
|---|---|
| NDO | 2 |
| TD | 200 |
| SFO1 | 75.47527 MHz |
| FIDRES | 81.168831 Hz |
| SW | 215.087 ppm |

F2 - Processing parameters

| | |
|---|---|
| SI | 1024 |
| SF | 300.1300011 MHz |
| WDW | SINE |
| SSB | 0 |
| LB | 0.00 Hz |
| GB | 0 |
| PC | 1.40 |

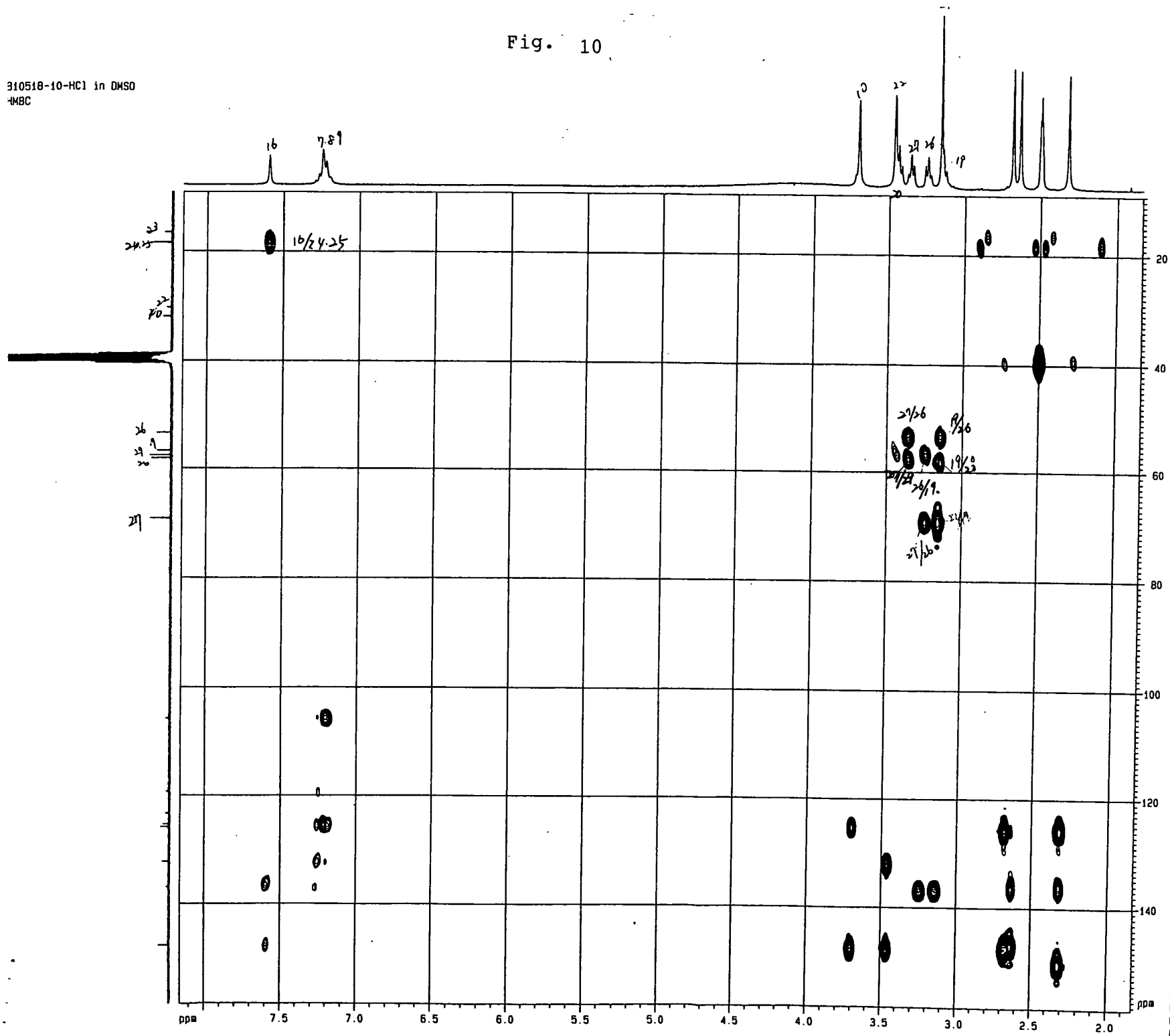
F1 - Processing parameters

| | |
|---|---|
| SI | 256 |
| MC2 | QF |
| SF | 75.4678052 MHz |
| WDW | SINE |
| SSB | 0 |
| LB | 0.00 Hz |
| GB | 0 |

2D NMR plot parameters

| | |
|---|---|
| CX2 | 28.00 cm |
| CX1 | 22.00 cm |
| F2PLO | 7.844 ppm |
| F2LO | 2354.31 Hz |
| F2PHI | 6.735 ppm |
| F2HI | 2021.39 Hz |
| F1PLO | 154.315 ppm |
| F1LO | 11645.78 Hz |
| F1PHI | 98.857 ppm |
| F1HI | 7460.52 Hz |
| F2PPMCM | 0.03962 ppm/cm |
| F2HZCM | 11.88997 Hz/cm |
| F1PPMCM | 2.52080 ppm/cm |
| F1HZCM | 190.23944 Hz/cm |

Fig. 10




NAME 810518-10-HCl
EXPNO 5
PROCNO 1

F2 - Acquisition Parameters

| | |
|---|---|
| Date_ | 20040326 |
| Time | 4.00 |
| INSTRUM | dpx300 |
| PROBHD | 5 mm GNP 1H |
| PULPROG | inv4gslplrnd |
| TD | 1024 |
| SOLVENT | CDCl3 |
| NS | 56 |
| DS | 16 |
| SWH | 2705.628 Hz |
| FIDRES | 2.642215 Hz |
| AQ | 0.1892852 sec |
| RG | 32768 |
| DW | 184.800 usec |
| DE | 6.00 usec |
| TE | 300.0 K |
| P1 | 8.20 usec |
| p2 | 16.40 usec |
| d0 | 0.00000300 sec |
| CNST2 | 145.0000000 |
| d2 | 0.00344828 sec |
| d13 | 0.00000300 sec |
| D1 | 2.00000000 sec |
| SFO1 | 300.1312430 MHz |
| NUC1 | 1H |
| PL1 | -5.00 dB |
| P3 | 5.80 usec |
| SFO2 | 75.4752658 MHz |
| NUC2 | 13C |
| PL2 | -6.00 dB |
| D6 | 0.06000000 sec |
| P16 | 1000.00 usec |
| D16 | 0.00020000 sec |
| INO | 0.00003080 sec |

F1 - Acquisition parameters

| | |
|---|---|
| NDO | 2 |
| TD | 188 |
| SFO1 | 75.47527 MHz |
| FIDRES | 86.349823 Hz |
| SW | 215.087 ppm |

F2 - Processing parameters

| | |
|---|---|
| SI | 1024 |
| SF | 300.1300011 MHz |
| WDW | SINE |
| SSB | 0 |
| LB | 0.00 Hz |
| GB | 0 |
| PC | 1.40 |

F1 - Processing parameters

| | |
|---|---|
| SI | 256 |
| MC2 | QF |
| SF | 75.4678052 MHz |
| WDW | SINE |
| SSB | 0 |
| LB | 0.00 Hz |
| GB | 0 |

2D NMR plot parameters

| | |
|---|---|
| CX2 | 28.00 cm |
| CX1 | 22.00 cm |
| F2PLO | 8.161 ppm |
| F2LO | 2449.43 Hz |
| F2PHI | 1.823 ppm |
| F2HI | 547.04 Hz |
| F1PLO | 158.516 ppm |
| F1LO | 11962.85 Hz |
| F1PHI | 8.948 ppm |
| F1HI | 675.31 Hz |
| F2PPMCM | 0.22638 ppm/cm |
| F2HZCM | 67.94266 Hz/cm |
| F1PPMCM | 6.79853 ppm/cm |
| F1HZCM | 513.07001 Hz/cm |

Fig. 11

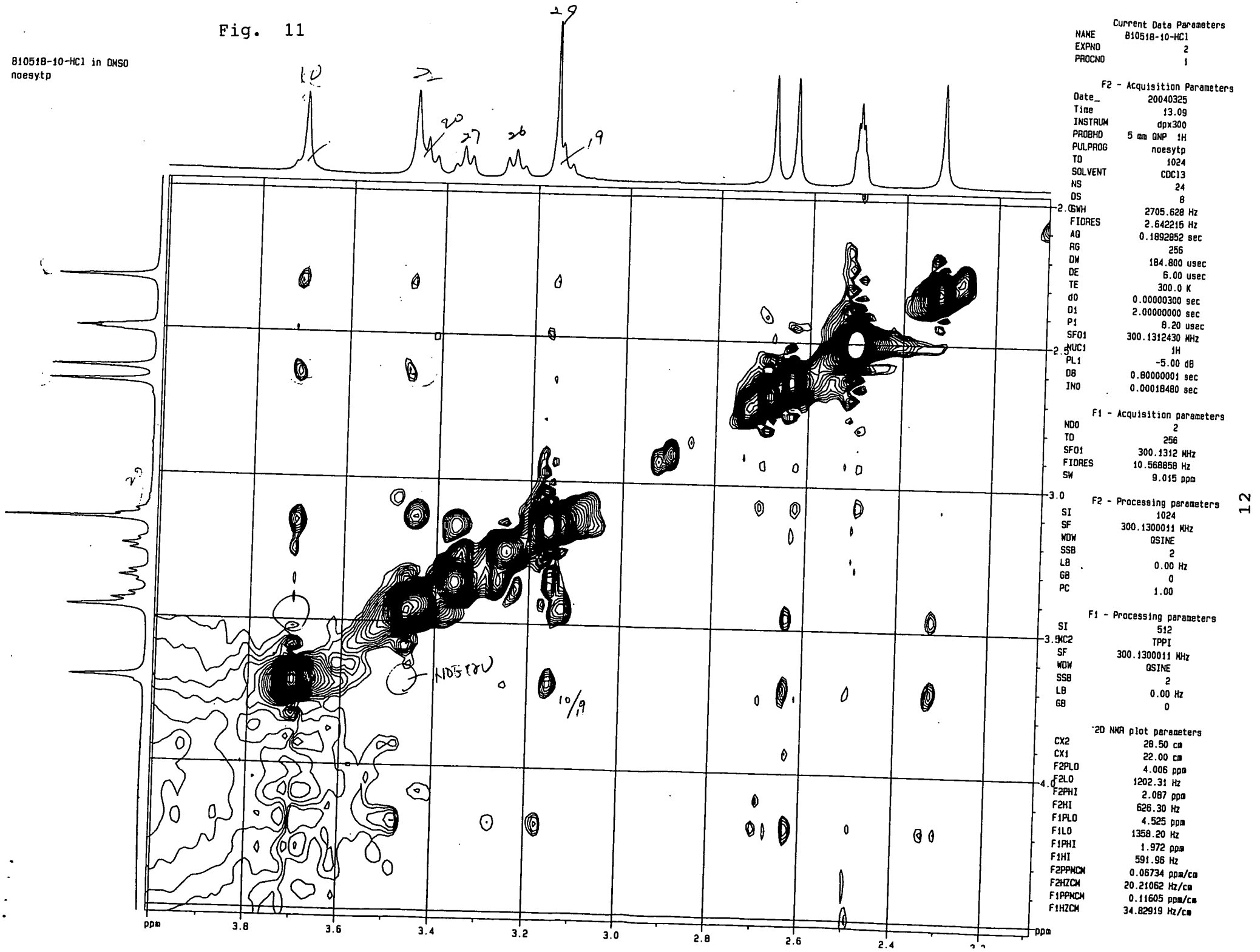
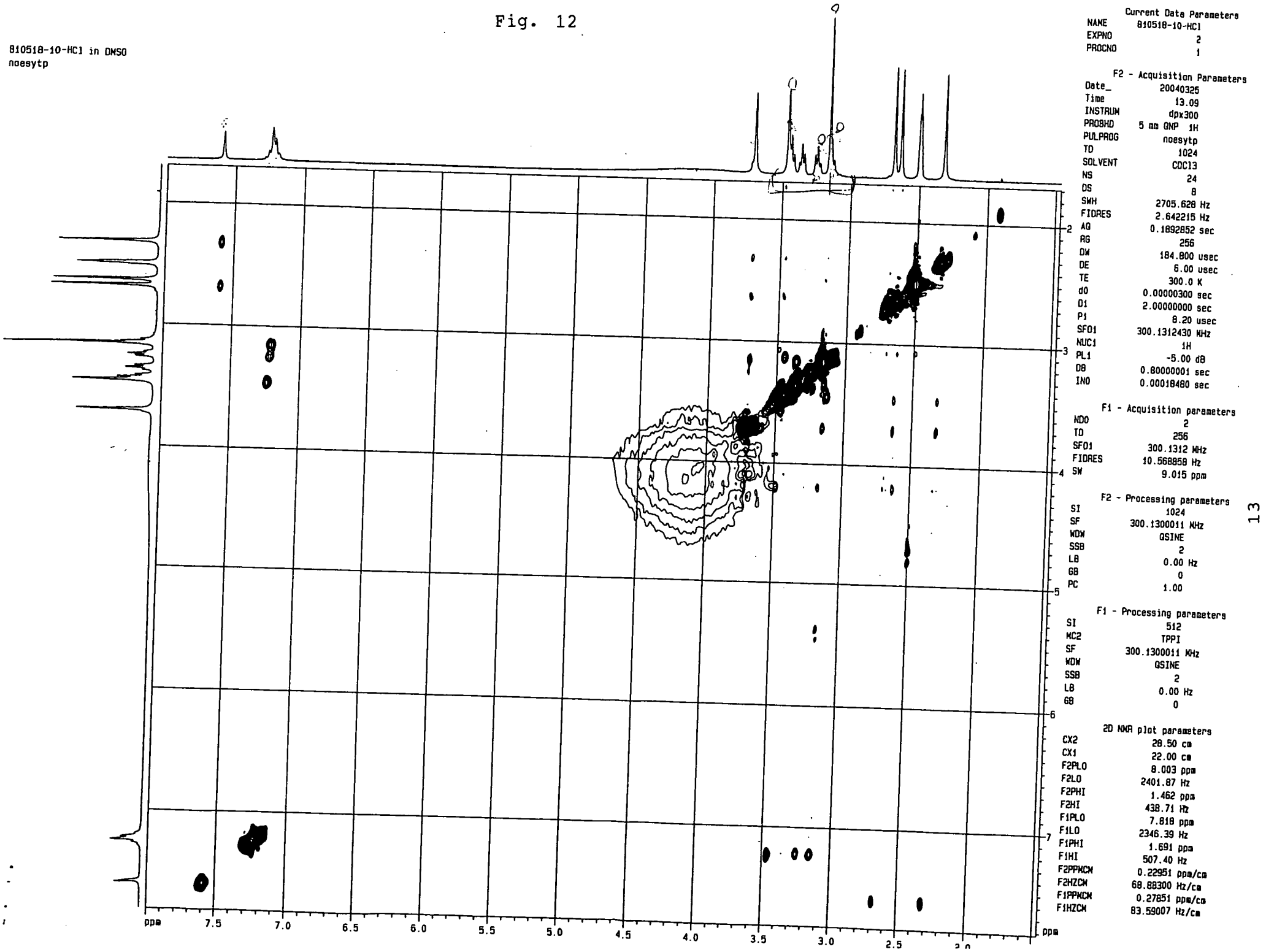

B10518-10-HCl in DMSO
noesytp
Current Data Parameters
NAME B10518-10-HCl
EXPNO 2
PROCNO 1
F2 - Acquisition Parameters
Date_ 20040325
Time 13.09
INSTRUM dpx300
PROBHD 5 mm QNP 1H
PULPROG noesytp
TD 1024
SOLVENT CDCl3
NS 24
DS 8
SWH 2705.628 Hz
FIDRES 2.642215 Hz
AQ 0.1892852 sec
RG 256
DW 184.800 usec
DE 6.00 usec
TE 300.0 K
d0 0.00000300 sec
D1 2.00000000 sec
P1 8.20 usec
SFO1 300.1312430 MHz
NUC1 1H
PL1 -5.00 dB
DB 0.80000001 sec
INO 0.00018480 sec
F1 - Acquisition parameters
ND0 2
TD 256
SFO1 300.1312 MHz
FIDRES 10.568858 Hz
SW 9.015 ppm
F2 - Processing parameters
SI 1024
SF 300.1300011 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
PC 1.00
F1 - Processing parameters
SI 512
MC2 TPPI
SF 300.1300011 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
2D NMR plot parameters
CX2 28.50 cm
CX1 22.00 cm
F2PLO 4.006 ppm
F2LO 1202.31 Hz
F2PHI 2.087 ppm
F2HI 626.30 Hz
F1PLO 4.525 ppm
F1LO 1358.20 Hz
F1PHI 1.972 ppm
F1HI 591.96 Hz
F2PPMCM 0.06734 ppm/cm
F2HZCM 20.21062 Hz/cm
F1PPMCM 0.11605 ppm/cm
F1HZCM 34.82919 Hz/cm
ppm
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.0
2.5
3.0
3.5
4.0

Fig. 12


810518-10-HCl in DMSO
noesytp
Current Data Parameters
NAME 810518-10-HCl
EXPNO 2
PROCNO 1
F2 - Acquisition Parameters
Date_ 20040325
Time 13.09
INSTRUM dpx300
PROBHD 5 mm GNP 1H
PULPROG noesytp
TD 1024
SOLVENT CDCl3
NS 24
DS 8
SWH 2705.628 Hz
FIDRES 2.642215 Hz
AQ 0.1892852 sec
RG 256
DW 184.800 usec
DE 6.00 usec
TE 300.0 K
d0 0.00000300 sec
d1 2.00000000 sec
P1 8.20 usec
SFO1 300.1312430 MHz
NUC1 1H
PL1 -5.00 dB
DB 0.80000001 sec
IN0 0.00018480 sec
F1 - Acquisition parameters
ND0 2
TD 256
SFO1 300.1312 MHz
FIDRES 10.568858 Hz
SW 9.015 ppm
F2 - Processing parameters
SI 1024
SF 300.1300011 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
PC 1.00
F1 - Processing parameters
SI 512
MC2 TPPI
SF 300.1300011 MHz
WDW QSINE
SSB 2
LB 0.00 Hz
GB 0
2D NMR plot parameters
CX2 28.50 cm
CX1 22.00 cm
F2PLO 8.003 ppm
F2LO 2401.87 Hz
F2PHI 1.462 ppm
F2HI 438.71 Hz
F1PLO 7.818 ppm
F1LO 2346.39 Hz
F1PHI 1.691 ppm
F1HI 507.40 Hz
F2PPMCM 0.22951 ppm/cm
F2HZCM 68.88300 Hz/cm
F1PPMCM 0.27851 ppm/cm
F1HZCM 83.59007 Hz/cm
ppm
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2
3
4
5
6
7
ppm